

# SOUTH PRODUCTION NOTES

September 24, 2016

7-3 Shift Notes

**BASF EMPLOYEES**

301 Last Recordable

367 Last Lost time

## **Title V Notes:**

**CTO** –Ammonia flow is off. Tote is closed up.

**Trimer** – Could not get stage 1 in range. ORP is currently off(the ORP setting was changed to -350 before shutting off, will need to re-evaluate upon start up).

**F1** – back up and running now with #1 RC exhausting to it. Still need to evaluate why it kicked out.

**F2** – Need to check each shift. Valve has been re-opened. Should remain slightly open.

**Sly Scrubber** – Running. pH probe to be calibrated when we are down.

## **Work To Be Done in the Department:**

- A Floor CRT to check building 9 sump each shift.

- Need to get the Cu 1230 repacked (waiting on Scrubber modifications). Need to rinse off drum dumper in preparation for the repack.

- Need Chromic acid system in Bldg 9 unlocked for PSSR on Monday.

### **#1 MED / D 1780:**

Need to have engineer walk down and check cleaning. Dryer spiral has a crack in the base, still down for work.

Locked out the diverter valve to the calciner hopper.

### **#1 RC / D-0768 SSD:**

Feed is off and exhausting to F-1 currently due to trimer stage 1 issues.

Feed in lot and bag order.

### **#2 MED line / Styrene is next:**

Continue making batches.

Watch oscillating belt closely.

Pump filter on vacumax was scavenged for #3 line.

We need to change the inserts every two batches.

### **#2 RC / S6-42:**

Down until we get more feed. Should be able to start on first shift.

Run in batch temp mode.

### **#3 MED line / D-1717:**

Continue making batches. Getting some dry batches, check mix and add a little water if necessary (up to 30 lbs extra per Andrea).

**Grease the mixer EVERY shift.**

### **#3 RC / D-1780 LAQ:**

Continue cleanup. Need a new cloth for the syntron.

### **#4 RC / Ni-4322 Next:**

Calciner is currently on hold due to trimer stage 1 issues. Diverted to DC right now.

Keep an eye on this product and the Trimer due to high NOx.

### **#5 RC / Cu 0539 Next:**

Down. Holding.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was inspected on 9-19-16 on day shift.

### **#6 RC & Dryer / Clean:**

Discharge end needs to be set up. Plan to start feeding midway through first shift.

### **West Pfaudler / Hold:**

Lid has been pulled. Pfaudler has been washed.

### **East Pfaudler / Clean:**

Continue making batches.

Keep an eye on the vacuum and temperature of the green tank on 1<sup>st</sup> floor (manually add water if it gets too hot - try and just crack the valve or we end up sending a lot of water to WWTP).

### **6 Tank / Ni 4322 (Nickel nitrate):**

Pumped out on days. Tank is empty.

### **7 Tank / Ni 4322 (Nickel Nitrate):**

Tank was emptied and rinsed.

### **National Dryer / Ni 4322:**

Holding for more material.

WO in for National DC rotolock leaking oil.

**Sample every bag.**

Stuff coming off the national needs to be labeled with the purple labels as 2<sup>nd</sup> dip!

### **PK Blender / Pill mix:**

We need to clean the drum dumper for the upcoming repack.  
Clean out building 9 of pill mix supplies. Clean blender. Chrome scrubber is leaking above the sterotex screener - emergency WOW.

Contact Group Leader before using any water in building 9 or before unlocking sumps. They have all been locked out with Blue operational locks.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE

DP Gauge should be set at 3.5 and 4.25.

### **Abbe Blender:**

Okay to continue making batches.

Going into the weekend, we need to fill tank 5 when level gets below the agitator.

### **Tower 3 / DPT 101:**

Tower 3 loaded and running. Should be down Saturday sometime 2<sup>nd</sup> shift.

### **Tower 6 / E474 next:**

Loaded and started up.

If there is any issues with Hydrogen flow or totalizer we will need to call Elliott.

He is aware of the issues and will need to diagnose while running.

Some maintenance work needs to be done.

### **North Screener / Zn 0313:**

Finished.

### **South Screener / DPT 101:**

Finished.

Stretch wrapper is working. Please wrap your drums as full pallets are made.

See GL or Kristen for quick informational session on how to operate.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

### **#2662 (west) Pill Machine / AI 3915:**

Out of feed. Cleaning as able.

### **#2664 (east) Pill Machine / AL 3915:**

Out of feed. Cleaning as able.

### **TK #2 / ?:**

Down.

### **TK #4 / Cu-2508:**

Continue running.

May run out of feed this weekend due to North end not getting OT.



## **Harrop Kiln / AI-3920:**

**Kiln is down.**

### **Building 27 Belt Filter / next:**

**Cleaning done. WOW to install new mounting bolts on the pump in front of tank 4.**

**Do not use the taller, thinner cardboard sleeves, those are for LIB.**

**We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.**

**Top 9 are important enough to keep running and staffed, top 6 cannot afford to have additional production interruptions.**

- 1) #4 RC/Trimer/Abbe/HC-11 Tanks/National Dryer**
- 2) #6 RC/East Pfaudler**
- 3) #1 RC South**
- 4) #1 RC North**
- 5) North CUAPV (to keep #1 RC North running)**
- 6) Reduction Towers/Screening**
- 7) #5 RC/Trimer (Only if we decide to swap products on #2 and #4 calciners)**
- 8) #3 MED/RC/CTO – Use #1 MED if #3 MED has any issues in keeping up with #3RC**
- 9) #2 MED/RC**
- 10) Briq/East Blender/PR2 for Cu-0537 T**
- 11) Kneader (once Cu-0248 Pill Mix starts next week)**
- 12) PR2 Cu-0248 T next week**
- 13) Ross Mixer/#4 Tunnel Kiln**
- 14) North PK/Wyssmont**